

Figure 1 is a dimensional drawing of a probe tip. It shows a cylindrical body with a conical tip. The drawing includes the following labels and dimensions:

- E**: Total length of the probe.
- F REF.**: Reference length from the base to the tip.
- B $\pm .01 (.25)$** : Diameter of the cylindrical body.
- C REF. THEORETICAL POINT**: Reference point on the base.
- A $\pm .01 (.25)$** : Radius of the tip.
- STRAIGHT TIP**: Label for the straight tip geometry.
- CURVED TIP**: Label for the curved tip geometry.

PANDUIT * PART NO.	BUNDLE DIA.		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	MIN. LOOP TENSILE ^{lbs.} (N)	CROSS SECTION	TIP STYLE	WEIGHT ^{lbs.} /100 pcs (g)
	MIN. ⁱⁿ (mm)	MAX. ⁱⁿ (mm)										
PLT4S	.06 (1.5)	4.00 (102)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	14.5 (368)	50 (222)	STANDARD	CURVED	.56 (254)
PLT4.5S	.06 (1.5)	4.50 (114)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	15.5 (394)	50 (222)	STANDARD	CURVED	.57 (257)
PLT5S	.06 (1.5)	5.00 (127)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	17.5 (445)	50 (222)	STANDARD	CURVED	.65 (293)
PLT6LH	.188 (4.8)	6.00 (152)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	21.9 (556)	120 (534)	LIGHT HEAVY	STRAIGHT	1.86 (845)
PLT7LH	.188 (4.8)	7.00 (178)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	24.7 (627)	120 (534)	LIGHT HEAVY	STRAIGHT	2.09 (950)
PLT8LH	.188 (4.8)	8.00 (203)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	27.6 (701)	120 (534)	LIGHT HEAVY	STRAIGHT	2.32 (1054)
PLT9LH	.188 (4.8)	9.00 (229)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	30.5 (775)	120 (534)	LIGHT HEAVY	STRAIGHT	2.56 (1161)
PLT10LH	.188 (4.8)	10.31 (262)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	34.3 (871)	120 (534)	LIGHT HEAVY	STRAIGHT	2.83 (1285)

1) RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.

SS_5540_00.PRT

										PANDUIT CORP. TINLEY PARK, ILLINOIS		
										PAN-TY CABLE TIES PLT SERIES		
										UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± .005 (XXX) ± .020 (5) (.XX) ± .02 (5) ANGLES ± .005	UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.	
										DRAWN BY CEW	MAT'L: NYLON 6/6	
										DATE 12-27-84		SCALE NONE
24	11/4/02	JABO		ADDED DIMENSION 'C' TO CABLE TIE, MISSING ON DRAWING.	5540	24				CHK'D HVP	DRAWING NO. SS-5540 SHEET 3	DWG A SIZE
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP				